

SEQUENCE LISTING

<110> Flodgaard, Hans Jakob
Lindbom, Lennart
Bjoern, Soeren

<120> Inhibition Of Bradykinin Release

<130> 5694.200-US

<150> 60/132,748

<151> 1999-04-29

<150> 60/157,384

<151> 1999-10-01

<160> 14

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 225

<212> PRT

<213> Homo sapiens

<400> 1

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			20					25					30		
Ala	Arg	Phe	Val	Met	Thr	Ala	Ala	Ser	Cys	Phe	Gln	Ser	Gln	Asn	Pro
		35					40					45			
Gly	Val	Ser	Thr	Val	Val	Leu	Gly	Ala	Tyr	Asp	Leu	Arg	Arg	Arg	Glu
	50					55					60				
Arg	Gln	Ser	Arg	Gln	Thr	Phe	Ser	Ile	Ser	Ser	Met	Ser	Glu	Asn	Gly
65				70						75				80	
Tyr	Asp	Pro	Gln	Gln	Asn	Leu	Asn	Asp	Leu	Met	Leu	Leu	Gln	Leu	Asp
				85				90					95		
Arg	Glu	Ala	Asn	Leu	Thr	Ser	Ser	Val	Thr	Ile	Leu	Pro	Leu	Pro	Leu
			100					105					110		
Gln	Asn	Ala	Thr	Val	Glu	Ala	Gly	Thr	Arg	Cys	Gln	Val	Ala	Gly	Trp
		115					120				125				
Gly	Ser	Gln	Arg	Ser	Gly	Gly	Arg	Leu	Ser	Arg	Phe	Pro	Arg	Phe	Val
	130				135						140				
Asn	Val	Thr	Val	Thr	Pro	Glu	Asp	Gln	Cys	Arg	Pro	Asn	Asn	Val	Cys
145					150				155					160	
Thr	Gly	Val	Leu	Thr	Arg	Arg	Gly	Gly	Ile	Cys	Asn	Gly	Asp	Gly	Gly
			165						170					175	
Thr	Pro	Leu	Val	Cys	Glu	Gly	Leu	Ala	His	Gly	Val	Ala	Ser	Phe	Ser
			180				185						190		
Leu	Gly	Pro	Cys	Gly	Arg	Gly	Pro	Asp	Phe	Phe	Thr	Arg	Val	Ala	Leu
		195					200					205			
Phe	Arg	Asp	Trp	Ile	Asp	Gly	Val	Leu	Asn	Asn	Pro	Gly	Pro	Gly	Pro
	210					215					220				
Ala															
225															

<210> 2

<211> 678

<212> DNA
<213> Homo sapiens

<400> 2

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caaggcaggc	acttctgcgg	gggtgccctg	atccatgccc	gcttcgtgat	gaccgcggcc	120
agctgcttcc	aaagccagaa	ccccgggggt	agcaccgtgg	tgctgggtgc	ctatgacctg	180
aggcggcggg	agaggcagtc	ccgccagacg	ttttccatca	gcagcatgag	cgagaatggc	240
tacgaccccc	agcagaacct	gaacgacctg	atgctgcttc	agctggaccg	tgaggccaac	300
ctcaccagca	gcgtgacgat	actgccactg	cctctgcaga	acgccacggg	ggaagccggc	360
accagatgcc	aggtggcccg	ctgggggagc	cagcgcagtg	gggggcgtct	ctcccgtttt	420
cccaggttcg	tcaacgtgac	tgtgaccccc	gaggaccagt	gtcgcccaaa	caacgtgtgc	480
accggtgtgc	tcacccgccg	cggtggccatc	tgcaatgggg	acggggggcac	ccccctcgtc	540
tgcgagggcc	tggcccacgg	cgtggccctcc	ttttccctgg	ggccctgtgg	ccgaggccct	600
gacttcttca	cccagagtggc	gctcttccga	gactggatcg	atggcggtttt	aaacaatccg	660
ggaccggggc	cagcctag					678

<210> 3
<211> 698
<212> DNA
<213> Homo sapiens

<400> 3

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gcttcgtgat	gaccgcggcc	agctgcttcc	aaagccagaa	ccccgggggt	agcaccgtgg	180
tgctgggtgc	ctatgacctg	aggcggcggg	agaggcagtc	ccgccagacg	ttttccatca	240
gcagcatgag	cgagaatggc	tacgaccccc	agcagaacct	gaacgacctg	atgctgcttc	300
agctggaccg	tgaggccaac	ctcaccagca	gcgtgacgat	actgccactg	cctctgcaga	360
acgccacggg	ggaagccggc	accagatgcc	aggtggcccg	ctgggggagc	cagcgcagtg	420
gggggcgtct	ctcccgtttt	cccaggttcg	tcaacgtgac	tgtgaccccc	gaggaccagt	480
gtcgcccaaa	caacgtgtgc	accggtgtgc	tcacccgccg	cggtggccatc	tgcaatgggg	540
acggggggcac	ccccctcgtc	tgcgagggcc	tggcccacgg	cgtggccctcc	ttttccctgg	600
ggccctgtgg	ccgaggccct	gacttcttca	cccagagtggc	gctcttccga	gactggatcg	660
atggcggtttt	aaacaatccg	ggaccggggc	cagcctag			698

<210> 4
<211> 232
<212> PRT
<213> Homo sapiens

<400> 4

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			20					25				30			
Cys	Gly	Gly	Ala	Leu	Ile	His	Ala	Arg	Phe	Val	Met	Thr	Ala	Ala	Ser
			35				40					45			
Cys	Phe	Gln	Ser	Gln	Asn	Pro	Gly	Val	Ser	Thr	Val	Val	Leu	Gly	Ala
	50					55					60				
Tyr	Asp	Leu	Arg	Arg	Arg	Glu	Arg	Gln	Ser	Arg	Gln	Thr	Phe	Ser	Ile
65					70					75				80	
Ser	Ser	Met	Ser	Glu	Asn	Gly	Tyr	Asp	Pro	Gln	Gln	Asn	Leu	Asn	Asp
				85					90					95	
Leu	Met	Leu	Leu	Gln	Leu	Asp	Arg	Glu	Ala	Asn	Leu	Thr	Ser	Ser	Val
				100				105					110		
Thr	Ile	Leu	Pro	Leu	Pro	Leu	Gln	Asn	Ala	Thr	Val	Glu	Ala	Gly	Thr
				115				120					125		
Arg	Cys	Gln	Val	Ala	Gly	Trp	Gly	Ser	Gln	Arg	Ser	Gly	Gly	Arg	Leu
	130					135					140				
Ser	Arg	Phe	Pro	Arg	Phe	Val	Asn	Val	Thr	Val	Thr	Pro	Glu	Asp	Gln
145					150					155					160

Cys Arg Pro Asn Asn Val Cys Thr Gly Val Leu Thr Arg Arg Gly Gly
 165 170 175
 Ile Cys Asn Gly Asp Gly Gly Thr Pro Leu Val Cys Glu Gly Leu Ala
 180 185 190
 His Gly Val Ala Ser Phe Ser Leu Gly Pro Cys Gly Arg Gly Pro Asp
 195 200 205
 Phe Phe Thr Arg Val Ala Leu Phe Arg Asp Trp Ile Asp Gly Val Leu
 210 215 220
 Asn Asn Pro Gly Pro Gly Pro Ala
 225 230

<210> 5
 <211> 756
 <212> DNA
 <213> Homo sapiens

<400> 5
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 tccagccccc ttttggacat cgttggcggc cggaaggcga ggccccgcca gttcccgttc 120
 ctggcctcca ttcagaatca aggcaggcac ttctgcccgg gtgccctgat ccatgccgcg 180
 ttctgtgatga ccgcggccag ctgcttccaa agccagaacc ccgggggttag caccgtgggtg 240
 ctgggtgctt atgacctgag gcggcgggag aggcagtccc gccagacgtt ttccatcagc 300
 agcatgagcg agaattggcta cgacccccag cagaacctga acgacctgat gctgcttcag 360
 ctggaccgtg aggccaacct caccagcagc gtgacgatac tgccactgcc tctgcagaac 420
 gccacgggtg aagccggcac cagatgccag gtggccggct gggggagcca gcgcagtggg 480
 gggcgctctc cccgttttcc caggttcgtc aacgtgactg tgacccccga ggaccagtgt 540
 cgcccccaaca acgtgtgcac cgggtgtgctc acccgccgcg gtggcatctg caatggggac 600
 gggggcaccc cctcgtctc cgagggcctg gccacggcg tggcctcctt ttccctgggg 660
 cctgtggcc gaggcctga cttcttcacc cgagtggcgc tcttccgaga ctggatcgat 720
 ggcgttttaa acaatccggg accggggcca gcctag 756

<210> 6
 <211> 251
 <212> PRT
 <213> Homo sapiens

<400> 6
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 Ser Arg Ala Gly Ser Ser Pro Leu Leu Asp Ile Val Gly Gly Arg Lys
 20 25 30
 Ala Arg Pro Arg Gln Phe Pro Phe Leu Ala Ser Ile Gln Asn Gln Gly
 35 40 45
 Arg His Phe Cys Gly Gly Ala Leu Ile His Ala Arg Phe Val Met Thr
 50 55 60
 Ala Ala Ser Cys Phe Gln Ser Gln Asn Pro Gly Val Ser Thr Val Val
 65 70 75 80
 Leu Gly Ala Tyr Asp Leu Arg Arg Arg Glu Arg Gln Ser Arg Gln Thr
 85 90 95
 Phe Ser Ile Ser Ser Met Ser Glu Asn Gly Tyr Asp Pro Gln Gln Asn
 100 105 110
 Leu Asn Asp Leu Met Leu Leu Gln Leu Asp Arg Glu Ala Asn Leu Thr
 115 120 125
 Ser Ser Val Thr Ile Leu Pro Leu Pro Leu Gln Asn Ala Thr Val Glu
 130 135 140
 Ala Gly Thr Arg Cys Gln Val Ala Gly Trp Gly Ser Gln Arg Ser Gly
 145 150 155 160
 Gly Arg Leu Ser Arg Phe Pro Arg Phe Val Asn Val Thr Val Thr Pro
 165 170 175
 Glu Asp Gln Cys Arg Pro Asn Asn Val Cys Thr Gly Val Leu Thr Arg
 180 185 190
 Arg Gly Gly Ile Cys Asn Gly Asp Gly Gly Thr Pro Leu Val Cys Glu

<210> 12
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> pcr primers

<400> 12 27
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<210> 13
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> pcr primers

<400> 13 27
tgcaatgggg accagggcac ccccctc

<210> 14
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> pcr primers

<400> 14 33
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